

Toxic Sensitivity of Different Strains of Wood-
Destroying Fungi, by Martin Gersonde, 10 p.

GERMAN, per, Holz als Roh- und Werkstoff, 1958,
Vol XVI, No 11, pp 221-226.

NRCC C-3099

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Vol 2, No 11

109,626

Production and Properties of Low Density Particle
Board, by W. Klauditz, H. J. Ulbricht, 23 pp.
GERMAN, per, Holz als Roh- und Werkstoff, Vol XVI,
No 12, pp 459-466, 1958
SLA 63-18519

Sci-Misc
March 64

252,102

Phenol Resins, by E. Plath.

GERMAN, per, Holz Als Roh-Und Werkstoff,
Vol XVI, No 12, 1958, pp 458-470.

CSIRO

Sci - Chem

193,892

Apr 62

Influence of the Hardening of Urea Resins on
Chipboard Properties, by E. Plath.
GERMAN, per, Holz als Roh-und Werkstoff,
1959.
CSR Co

EEur - Germany
Econ
Jun 64

261,269

Kubler, Hans.
ORIGIN OF GROWTH STRESSES AND STRESSES IN
TRANSVERSE DIRECTION [PT. 1] (Die Ursache der
Wachstumsspannungen und die Spannungen Quer zur
Faserrichtung). [1961] [30]p. (refs. 11 figs. omitted).
Order from SLA \$2.60 61-20488

Trans. of Holz als Roh- und Werkstoff (West Germany)
1959, v. 17 [no. 1] p. 1-9.
Another trans. is available from SLA ml\$2.70, ph\$4.80
as 60-16492 [1960] [26]p.

DESCRIPTORS: *Trees, Growth, Stresses, History,
Deformation, Tensile properties.

A theoretical transverse stress state in tree stems is
mathematically derived by the assumption that the cir-
cumferential stress of the growing young wood is con-
stant; measured strains agree nearly with the theoret-
ical equations. (Author)

61-20488

I. Kubler, H.

(Materials--Wood, TT, v. 7, no
no. 1)
Office of Technical Services

Investigations on the Surfaces of Woods Coated
With Polyester Lacquers, by H. Nissen.

GERMAN, per, Holz Als Roh- und Werkstoff,
Vol XIII, 1959, pp 30-32.

CSIRO

Sci - Ripl
Aug 62

207,328

Studies on Growth Stresses in Trees. Part II.
Longitudinal Stresses, by Hans Kubler, 35 pp.

GERMAN, per, Holz als Roh und Werkstoff,
Vol XVII, No 2, 1959, pp 44-54.

OTS 60-16493

Sci

188,915

30 Mar 62

Influence of Steaming on the Swelling
Pressure π of Wood, by T. Perkhitny.

GERMAN, per, Holz Als Roh- und
Werkstoff, Vol XVII, No 2, 1955, pp 54-61.

CSIRO 4804

Sci - Biol
Jul 62

204,942

Stosic, D. Z. INVESTIGATION OF THE STATIC FRICTION COEFFICIENT OF WOOD. Feb 61 (5)p. Order from SLA mi\$1.80, pl\$1.80 Trans. of Holz als Roh- und Werkstoff (West Germany) 1959, v. 17, no. 3, p. 86. <i>NRC/Ref. C. 3540-M.I</i> (Materials- Wood. TT. v. 5, no. 10)	61-10761 1. Wood--Friction 2. Friction--Determination 1. Stosic, D. Z. <i>101741</i> Office of Technical Services
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Moisture Permeability of Lacquered and Veneered
Particle Board and Plywood, by H. Niesen.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XVII, No 4, 1959.

CSIRO

Sci - Biol
Aug 62

207,327

Kollman, Franz.
ON THE SORPTION IN WOOD AND ITS EXACT
DETERMINATION (Über die Sorption von Holz und
ihre Exakte Bestimmung). [1960] [19]p. (12 figs. refs.
omitted).

Order from SLA mi\$2.40, ph\$3.30 61-10542

Trans. of Holz als Roh- und Werkstoff (West
Germany) 1959, v. 17, no. 5, p. 165-171.

Under the simultaneous effect of vapor and heat, an
equilibrium of the moisture content of wood to the
relative humidity of the surrounding air will occur.
This equilibrium can be reached either by humidifica-
tion or adsorption or dehumidification or desorption.
S-shaped sorption curves are obtained for capillary
colloidal materials with vapor sorption from wetting
liquids, whereas simply curved lines are obtained
from non-wetting liquids. Distinction is made be-
tween chemisorption, monomolecular sorption, poly-
molecular adsorption and capillary condensation. A
(Materials--Wood, TT, v. 5, no. 8) (over)

61-10542

1. Wood--Absorptive properties
1. Kollman, F.

151456

Office of Technical Services

Malmquist, Lars.

SORPTION OF WATER VAPOR BY WOOD FROM THE
STANDPOINT OF A NEW SORPTION THEORY (Die
Wasserdampfsorption des Holzes vom Standpunkt einer
Neuen Sorptionstheorie). [1962] [25]p. (Ngs. formulae
omitted) 5 refs.

Order from SLA \$2.60

62-16630

Trans. of Holz als Roh- und Werkstoff (West Germany)
1959, v. 17 [no. 5] p. 171-178.

DESCRIPTORS: *Wood, *Water vapor, Theory,
Hysteresis, Vapor pressure, *Sorption.

A detailed application of the space theory of sorption on
sorption data of wood has shown that the general iso-
therm of this theory describes the data within experi-
mental error. The existence of compound sorption with
liquid sorption in a part of the structure and soft
(Chemistry--Physical, TT, v. 9, no. 2) (over)

62-16630

I. Malmquist, L.

Office of Technical Services

Contribution to the Sorption of Wood at
Elevated Temperatures and Water Vapor
Pressures, by Detlef Noack, 29 pp.

GERMAN, par, Holz als Roh- und Werkstoff,
Vol XVII, 1959, pp 205-212.

SLA 60-16641

SLA 60-16641

Sci
Vol IV, No 5
Mar 62

188,463

Investigations Into the Fine Structure of
Bordered Pit Membranes in Spruce, Based
on a Method of Wet Preparation, by
G. Jany, F. Dietrich.

GERMAN, per, Holz Als Roh- und Werkstoff,
Vol XVII, 1959, pp 226-230.

CSTRO 4908

Sci - Biol
Jul 62

207.637

Variation and Frequency of Fibre Lengths
in Spruce, by G. Schultze-Dewitz.

GERMAN, par, Holz als Roh- und Werkstoff
Vol XVII, No 8, 1959, pp 319-326.

C3IRO 4800

Sci - Biol
Jul 62

203,452

Investigation of Methods for Determining
Spiral Grain in Different Age Zones
in Hardwood, by W. Knigge, H. Schulz.

OSERMA, per, Holz Als Roh- und
Werkstoff, Vol XVII, No 9, 1959, pp 341-351.

CSIRO 4755

Sci - Biol
Jul 62

204, 945

Investigations on a Horizontal Log Bandsaw, by
Gotthold von Pahlitzsch, Klaus Dziobek,

GERMAN, per, Holz als Roh-und Werkstoff, Vol XVII,
No 9, 1959, pp 364-376.

*Forest Products Lab Canada

CSIRO

Sci -
Sep 61

NRC C-3491

Vol III, No 12

Investigations on Cross-Circulation Drying Tunnels,
by Lars Malmquist, Herbert Meischner,

GERMAN, per, Holz als Roh- und Werkstoff, Vol XVII,
No 10, 1959, pp 384-396.

*Forest Products Lab Canada

NRCC C-3342-
Sci -
Sep 61

Vol III, No 12

CEI 180
Vol 2 7/7
C-3342-
11

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R-5405-D

1. Studies on the Permeability of Pine Wood, by Andreas & Eva-Anne Buro, Holz als Roh- und Werkstoff, Vol 17, No 12, 1959, pp 461-474, *q*

2. ~~Contribution to the Knowledge of How Liquids Penetrate Into Pine Wood, by Andreas & Eva-Anne Buro, Holzforschung, Vol 13, No 3, 1959, pp 71-77~~

German

2
8/10/68

Determination of the Percentage of Urea- and
Melamine-Resins in Wood Particle Boards, by
W. Klauditz, K. Meier.
GERMAN, per, Holz als Roh-und Werkstoff, 1960.
CSR Co

EEur - Germany
Econ
Jun 64

261,267

Influence of Air Velocity on the Kiln Drying
of Timber in Mixtures of Hot-Air and Steam, by
F. Kollmann, A. Schneider.

GERMAN, per, Holz Als Roh-und Werkstoff,
Vol. 18, No. 3, 1960, pp 81-94
GB/163

Sci -
Aug 67

336-052

61-12596

Malmquist, L. and Noack, D.

STUDIES ON DRYING SENSITIVE HARDWOODS IN
PURE SUPERHEATED STEAM (UNSATURATED
WATER VAPOUR) AT LOW PRESSURES (Unter-
suchungen über die Trocknung Empfindlicher
Laubbölzer in Reinem Heissdampf (Ungesättigter
Wasserdampf) bei Unterdruck). Partially extracted
from dissertation, Hamburg U., by D. Noack, 1953.
1960, 20p. (11 figs. omitted). FFLD trans. no. 136.
Order from NRCC m\$0.50, ph\$4.50 NRCC C-3489

Trans. of Holz als Roh- und Werkstoff (West Germany)
1960, v. 18, no. 5, p. 171-180.

DESCRIPTORS: *Wood, Heat transfer, Convection,
Trees, Steam, Water vapor, *Dehydration, Drying
ovens, Vacuum systems, Thermodynamics, *Wood
pulp fibers, Vapor pressure

(Materials--Wood, TT, v. 8, no. 11)

1. Title: Beech
2. Title: Oak
3. Title: Birch
- I. Malmquist, L.
- II. Noack, D.
- III. FFLD Trans-136
- IV. NRCC C-3489
- V. Forest Products Labs.,
Div. (Canada)

Office of Technical Services

On the Technology of Maxboard Production,
by J. ~~WEX~~ Swiderski.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XVIII, 1960, pp ~~242-250~~.

CSIRO

Sci - Engr
Jun 62

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Noack, Detlef and Kleuters, Wilhelm.
ON THE DETERMINATION OF THE MOISTURE
CONTENT OF WOOD BY MEANS OF RADIOACTIVE
ISOTOPES (BETA RAYS) (Über die Bestimmung des
Holzfeuchtigkeitsgehaltes mit Hilfe Radioaktiver
Isotope (B-Strahlen). June 61, 8p. (figs. refs. omitted).
FFRB Trans. No. 147.
Order from NRCC

NRCC C-4456

Trans. of Holz als Roh- und Werkstoff (West Germany)
1960 [v. 18] no. 8, p. 304-308.

DESCRIPTORS: *Wood, *Moisture, *Radioactive
Isotopes, *Beta particles, Measurement, Absorption,
Nuclear industrial applications.

(Materials--Wood, TT, v. 10, no. 6)

63-17843

- I. Noack, D.
- II. Kleuters, W.
- III. FFRB Trans-147
- IV. NRCC C-4456
- V. Forest Products Research
Branch (Canada)
- VI. Bureau of Translations
(Canada)

NR/Ry: C-4456

Office of Technical Services

Goulet, Marcel.
DEPENDENCE OF TRANSVERSE TENSILE
STRENGTH OF OAK, BEECH AND SPRUCE ON
MOISTURE CONTENT AND TEMPERATURE WITHIN
THE RANGE OF 0° TO 100°C (Die Abhängigkeit der
Querzugfestigkeit von Eichen-, Buchen- und Fichtenholz
von Feuchtigkeit und Temperatur im Bereich von 0° bis
100°C). Inaugural Dissertation, Munich U (West
Germany). Apr 61 (11p. (20 charts, 5 tables, summary
and refs. omitted). FPRB Trans. no. 141.
Order from NRCC m\$1.00, ph\$3.00 NRCC C-3628

Trans. of Holz als Roh- und Werkstoff (West Germany)
1960, v. 18, p. 325-331.

DESCRIPTORS: *Wood, *Tensile properties, Moisture,
Temperature

(Materials--Wood, TT, v. 6, no. 2)

61-22465

- I. Goulet, M.
- II. Munich U., West Germany
- III. FPRB Trans-141
- IV. NRCC C-3628
- V. Forest Products Research
Branch (Canada)
- VI. Bureau of Translations
(Canada)

169600

Office of Technical Services

Production and Properties of Flakeboard with
Oriented Strength, by W. Klauditz.
GERMAN, per, Holz als Roh- und Werkstoff, Vol 18,
1960, pp 377-385.
NTC 71-16664-11L

60/270

Mar 72

Clad, Werner.

THE EVALUATION OF UREA-RESIN-GLUES BASED
ON TESTS (Die Beurteilung von Harnstoff-Harzleimen
auf Grund ihrer Prüfung). [1961] [41 p. (refs. 1 fig
omitted).

Order from SLA \$4.60

61-20489

Trans. of Holz als Roh- und Werkstoff (West Germany)
1960, v. 18, no. 10, p. 391-399.

DESCRIPTORS: *Urea, *Resin adhesives, Adhesives,
Test methods, Tests, Wood, Adhesion, Climatic
factors.

(Materials--Adhesives, TT, v. 7, no. 1)

61-20489

I. Clad, W.

Office of Technical Services

Investigations on Moisture Content Variation of
Seasoned Wood., by G. Tsoumis.
GERMAN, per, Holz Als Roh-und Werkstoff, Vol. 18,
No. 11, 1960, pp 415-422.
CSIRO/No. 6761.

Sci -
July 1967

334-622

FPL-49

R-28-D
24 Nov

On the Aluntin; of Sandin; Belts While Sanding Wood
By: Pahlitash and Dalobal
From: HOLZ ALS ROH-UND WERKSTOFF 19(4): 13-149.
19 1

erman - est for wds:

Type 1 original copy only. Document may be cut for
paste-up.

The Technology of Wide-Belt Contact Sanding, by
W. Schmutzler,

GERMAN, per, Holz Als Roh- und Werkstoff, Vol XIX,
No 4, 1961, pp 159-167.

CSIRO/No 5659

Sci
Dec 62

Biogenesis of Lignin, by K. Kratzl.
EUROPEAN, per, Holz als Roh- und Werkstoff,
Vol 19, No 6, 1961, pp 219-232.
NTC-71-15073-11L

Feb 72

Microtechnological Research Into the Changes in
Structure and Moisture Content of Impregnated
Railway Sleepers. Tar Oil Impregnation of Beech &
and Oak Sleepers at Temperatures of 100° and
130°C, by H. H. Bosshard.

GERMAN, per, Holz als Roh- und Werkstoff, No 9,
1961.

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Sci-Phys

Nov 63

Contribution to the Testing and Assessment of the Natural Resistance of Wood to Termites, by G. Becker.
GERMAN, per, Holz als Roh-und Werkstoff,
Vol 19, 1961, pp 278-290.
NLL Ref: 5809.95 (t.6008)

Sci-Agri
Mar 69

377,033

Optical and Electron-Microscopic Investigations
of the Growth of Blue Stain Fungi in Pine and
A Spruce, by W. Liese, R. Schmid.

GERMAN, per, Hols Als-Roh-und Werkstoff,
Vol XIX, No 9, 1961, pp 329-337.

GB/39/PVM131/N/22205.

Sci-Agri

Oct 63

241, 388

Investigations on the Formation of Blue Stain
on Lacquered Wood Surfaces, by H. Butin.

GERMAN, per. Holz Als- Roh- und Werkstoff,
Vol XIX, No 9, 1961, pp 337-340.

GB/39/PVM131/A/207

Sci-Agri

Oct 63

241,384

Contributions to Wood-Preserving Techniques. X. ~~XXXXXXXXXX~~
Investigations on the Practical Application of Manual
(Non-Pressure) Methods for the Impregnation of
Douglas Pine, by W. Bavendamm, H. P. Steinhagen.

GERMAN, per, Holz als Roh-und Werkstoff, Vol I XIX,
1961, pp 370-376.

GB/163

Sci
Jan 63

Design of Simple and Built-up Wooden Compression Members According to the Standard Specifications of Several Countries, by K. Mohler.

GERMAN, per, Holz Als Roh- und Werkstoff, Vol. ~~82~~, No 10, 1961, pp 381-394.

XIX,

CSIRO/No 5842

225,292

Sci-~~ENG~~ Engr
Mar 63

Facing Chipboard with Resin-Impregnated Paper,
by W. Enzensberger.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol 19, No 10, 1961, pp 394-398.

NYO-69-12761-111

Sci-Mat
Sept 69

391,236

FPL-550

R-528 -B

24 Nov 56

On the Determination of the Quality of Cutting Shaped
Wood Surfaces Part I

By: Pahlitzsch & Dziobek

From: HOLZ ALS ROH-UND WERKSTOFF, 19(10):403-407

1951,

(5 pp)

erman - est for wds:

Type 1 original copy only. Document may be cut for
paste-up.

Pressure at the Joint Faces During Longitudinal Pressing of Finger Joints, by W. Schmutzler.

GERMAN, per, Holz Als Roh- und Werkstoff, ~~VEREINIGTE~~ Vol XIX, No 10, 1961, pp 420-421.

CSIRO/No 5843

Sci-Engr
Mar 63

225,293

On the Decomposition of Conifers by Soft Rot,
by H. Bollman.

GERMAN, M per, Holz Als Roh- und Werkstoff,
Vol XIX, No 11, 1961, pp 429-434.

CSIRO/No 5875

Sci-Agr
May 65

229,917

Statistical Evaluation of Test Results and Their Effect
on Permissible Stresses in Timber Structures, by L.
Cizek.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 19, No 11,
1961, pp 7-435
NZDSIE/Ref 779

Sci -
Aug 67

335,080

Gluing Pressure With Woods as a Function of Physical
Factors, by H. Baumann, J. Marian.

GERMAN, per, Holz als Roh-und Werkstoff, Vol. 19, No.11
1961, pp 441-446

NZDSIR/Ref. No. 782

Sci -
Aug 67

335-258

Properties of Extruded Chipboards Laminated with
Surface Layers from Flakes, by Andreas Buro and
Hans-Albrecht May.

GERMAN, per, Holz als Roh und Werkstoff, 1961,
vol. 19, pp. 479-482.

NRC C-4998

NRC TT-1129
Mimeo - 1.60

Mat/Metal

Aug 66

307,703

Identification and Differentiation of Urea
and Melamine Resins by Paper-Chromatographic
Methods, by L. Plath.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XIX, No 12, 1961, pp 489-494.

NRC/Ref; C-3974

Sci- M & M
Mar 63

225,330

Klauditz, W. and Buro, A.
THE SUITABILITY OF SAWDUST FOR PARTICLE-
BOARD MANUFACTURE (Eignung von Sägespänen für
Holz-pamplatten). [1963] [17]p. 11 refs.
Order from SLA \$1.60 63-16784

Trans. of Holz als Roh- und Werkstoff (West Germany)
1962, v. 20, no. 1, p. 19-26.

DESCRIPTORS: *Fiberboard, *Wood, Binders,
Adhesives, Adhesion, Impregnation, Density, Produc-
tion, Mechanical properties.

(Materials--Wood, TT, v. 10, no. 8)

63-16784

I. Klauditz, W.
II. Buro, A.

Office of Technical Services

Rackwitz, Gerhard and Obermaier, Martin.
CLASSIFICATION OF WOOD PARTICLES. I. BASIC
PRINCIPLES OF PARTICLE SEPARATION AND
SEPARATION IN AN HORIZONTAL AIRSTREAM.
[1963] [19]p. 16 refs.
Order from SLA \$2.60

63-10946

Trans. of Holz als Roh- und Werkstoff (West Germany)
1962, v. 20, no. 1, p. 27-38.

DESCRIPTORS: *Particles, *Wood, Classification,
Separation, Gas flow, *Fiberboard, Quality control.

The tasks of sifting comprise on wood particles, the
mathematical bases of air sifting are derived and it is
proved that this is the procedure suited best for the
sifting of wood particles. The factor governing
separation is the floating-velocity which depends on
several influencing factors. The fluctuations of these
factors, except for those of the air resistance, can be
(Materials--Wood, TT, v. 10, no. 3) (over)

63-10946

I. Rackwitz, G.
II. Obermaier, M.
III. Title: Basic ...

Office of Technical Services

Investigations on the Possibilities of
Manufacture and the Properties of Simple
Wooden Particle Moldings, by W. Klauditz,
W. Kratz.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol 20, No 1, 1962, pp 39-48.
NTC 69-12643-11L

Sci-Mat
Aug 69

389,468

Experimental Testing of Methods for Detecting
Soft Rot, by W. O. Schulz, M. Riewendt.

GERMAN, ger, Holz als Roh- und Werkstoff,
Vol XX, 1962, pp 105-113.

NZDIA

Sci-Biol

Oct 63

FPL-51

B- 287-1
24 Nov 75

On the Determination of the Quality of Cutting Shaped
Wood Surfaces Part II

by: Pahlitzsch and Dzioba:

From: HOLZ ALS ROH-UND WERKSTOFF 20(4):12-137 (13 pp)
19 2

German - est for wds:

Type 1 original copy only. Document may be cut for
paste-up.

Chemical examination of an Unknown Pterocarpus
wood, by A. Maruyama, P. Rao.

GERMANY, per, Holz Als Roh- und Werkstoff,
Vol XX, No 5, 1962, pp 182-185.

CSIRO/No 6281

Sci-April

Oct 63

On the Stress in a Single Step Joint, by
E. Krabbe.

GERMAN, per, Holz Als Roh-Und Werkstoff,
Vol XX, No 5, 1962, pp 189-195.

CSIRO/No 6282

Sci-Agri

Oct 63

241, 387

Photometric and Chromatographic Research
Into Wood Flour. The Effect of Filtered
Ultraviolet Light on Wood. Part I, by W.
Sandermann, F. Schlumbohm.

GERMAN, per, Holz als Roh- und Werkstoff,
No 7, 1962, pp 245-252.

NZDIA

Sci-Agri
July 63

236,282

Investigation of the Thermal Properties of
Wood and Particleboard in Dependency from
Moisture Content and Temperature in the Hy-
groscopic Range, by G. Knehlmann.
GERMAN, per, Holz als Roh- und Werkstoff,
Vol 20, No 7, 1962, pp 259-270.
NRC-69-12757-111

Sci-Mat
Sept 69

391,232

Stress Analysis of Wood by Brittle Coating, by
T. Maku, H. Sasaki.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol XX,
No 8, 1962, pp 303-314.
CSIRO/No 6435

Sci - Mat/Met
Apr 64

253,371

Kubler, Hans.

SHRINKAGE AND SWELLING OF WOOD BY COLD-
NESS (Schwinden und Quellen des Holzes durch Kalte).
[1963] 15p 14refs

Order from SLA \$1.60

63-18523

Trans. of Holz als Roh- und Werkstoff (West Germany)
1962, v. 20, no. 9, p. 364-368.

DESCRIPTORS: *Wood, Deformation, Water, Freezing,
Hysteresis, Ice, Crystals.

Small beechwood samples (*Fagus silvatica*) of different
moisture content were cooled down and heated again to
get information about corresponding dimensional
changes in wood below the freezing-point of water.
Apart from small thermal contractions and expansions,
considerable length changes occurred. They were ap-
parently caused by water freezing out of the cell walls
to ice crystals in the cell cavities. Cobiness shrinkage
(Materials--Wood, TT, v. 10, no. 11) (over)

63-18523

1. Title: Beech
1. Kubler, H.

Office of Technical Services

Situation in International Sawing Research, by
G. Pahlitzsch.
GERMAN, per, Holz Als Roh- und w Werkstoff,
Vol XX, No 10, 1962, pp 381-392.
CSIRO/No 6432

Sci - Engr
Apr 64

254,612

Stress Conditions in Circular Sawblades and Their
Effect on Working Behaviour, by E. Barz.
GERMAN, per, Holz als roh-und Werkstoff, Vol XX,
No 10, 1962, pp 393-397.
CSIRO/No 6433

Sci - Engr
Apr 64

253,316

Laboratory Tests on Wood and Wood Preservatives
With the South Asiatic Termite 'Heterotermes
Indicola' Wasmann, by G. Becker.
GERMAN, per, Holz Als Roh-und Werkstoff,
Vol 20, No 12, 1962, pp 476,486.
NLL Ref: 5809.95 (6011)

Sci-Materials
Mar 69

377,086

Comparison of Procedures for the Determination
of Moisture in Wood, by F. Kollmann,
G. Hockele.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XX, 1962, pp 461-472.

HZDIA

Sci-M/M

Oct 63

On the Packing Density of the Cell Walls is
Deciduous Woods, by G. Jayme, T. Krause.
GERMAN, per, Holz Roh und Werkstoff, Vol 21,
No 1, 1963, pp 14-19.
NRC/Ref: C-4726

Sci -
Aug 67

334,904

Swelling Pressure of Wood in Water and Water-Saturated Air,
by T. Perkitny, L. Helinaka.
GERMAN, per, Holz als Rho- und Werkstoff, Vol XXI, No 1,
1963, pp 19-22.

CSIRO/No 6417

Sci - *Sci*

Feb 64

250,521

Breznjak, Marijan and Hvamb, Gullik.
STATISTICAL COMPUTATION OF THE THICKNESS
VARIATIONS OF BOARDS (Statistische Berechnung der
Dickenschwankungen in Brettern). June 63 [7]p. (figs.
omitted) 4refs. FPRB Trans. no. 158.
Order from NRCC

NRCC C-4497

Trans. of Holz als Roh- und Werkstoff (West Germany)
1963, v. 21, no. 2, p. 62-64.

DESCRIPTORS: Statistical analysis, Thickness, *Wood.

(Materials--Wood, TT, v. 10, no. 9)

63-22458

- I. Breznjak, M.
- II. Hvamb, G.
- III. FPRB Trans-158
- IV. NRCC C-4497
- V. Forest Products Research
Branch (Canada)
- VI. Bureau of Translations
(Canada)

Office of Technical Services

Comparative Studies of Tensioning of Circular
Sawblades With Machines and by Hammering, by
E. Barz.

GERMAN, per, Holz als Roh-und Werkstoff,
Vol 21, No 4, 1963, pp 135-144.
CSIRO/No. 6583

Sci

Aug 67

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Influence of Chip Dimensions on Some
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Title: Chucks for veneer rotary cutters
Language: GERMAN
Author: Karl Ernst Maul *4 pp*
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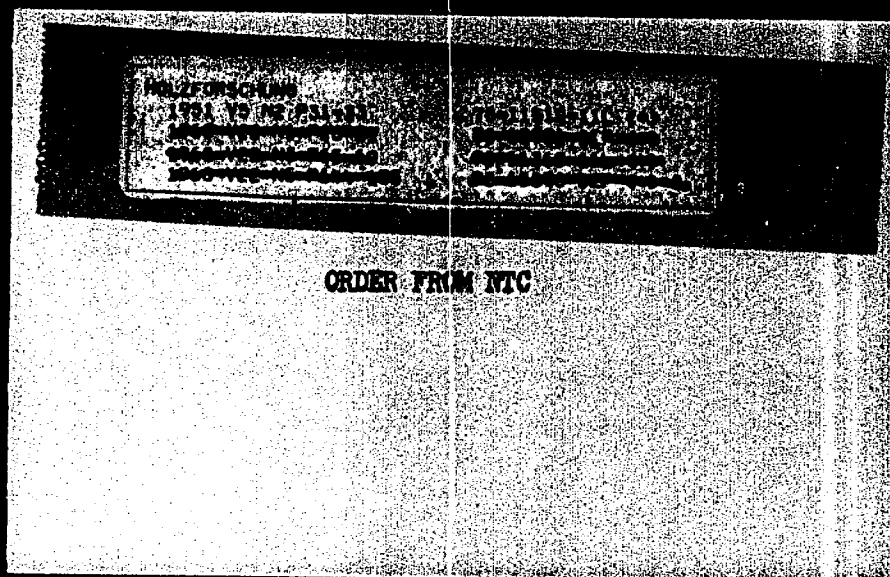
DESCRIPTORS: *Wood, *Preservation, Penetration,
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